GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:3832
ANSWERED ON:21.08.2003
POTENTIAL OF HYDEL POWER IN NES
RAGHUVANSH PRASAD SINGH

Will the Minister of POWER be pleased to state:

(a) the latest position of progress made by various hydel power projects in the North Eastern Region; and

(b) the steps taken to expedite implementation of the same?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) & (b): The latest position of progress made in respect of various Hydel PowerProjects in the North Eastern Region and the steps taken to expedite implementation of the same are as under:

On going H.E. Projects:

At present, 5 nos. of schemes aggregating to an installed capacity of 359 MW areunder construction in North Eastern Region as per details given below:

Sl. No. Name of Scheme Installed Capacity Likely Benefits

1. Myntdu (Leshka) Stage-I, Meghalaya 2 X 42 = 84 MW 10th Plan

2. Karbi Langpi, (Lower Borpani), Assam 2 X 50 = 100 MW 10th Plan

3. Kopili Stage-II, Assam 1 X 25 = 25 MW 10th Plan

4. Tuirial, Mizoram 2 X 30 = 60 MW 10th Plan

5. Loktak down stream, Manipur 3 X 30 = 90 MW 11th Plan

i) H.E. schemes cleared by CEA and awaiting investment approval:

5 Nos. of H.E. schemes of North Eastern Region with an aggregate installed capacity of 4390 MW have been accorded TEC by CEA and awaiting investment approval as per details given below:

Sl. No. Name of Scheme Installed Capacity

1. Kameng (NEEPCO), Arunachal Pradesh 4 X 150 = 600 MW

2. Subansiri Lower (NHPC), Arunachal Pradesh 8 X 250 = 2000 MW

3. Tuivai (NEEPCO), Mizoram 3 X 70 = 210 MW

4. Bairabi Dam (NEEPCO), Mizoram 2 X 40 = 80 MW

5. Tipaimukh (NEEPCO), Manipur 6 X 250 = 1500 MW

ii) H.E. schemes under Three-Stage Clearance:

11 H.E. schemes with an aggregate installed capacity of 18690 MW are at present under survey and investigation in North Eastern Region under Three-Stage Clearance procedure as per details in Annex-I.

Government of India is according high priority to the development of hydro-electric projects in the country including the North Eastern Region. The hydro- electric projects being executed under Central Sector, State Sector and Private Sector are being regularly monitored at various levels. Moreover, the Government has introduced three-stage development of hydro-electric projects in the Central Sector with the object of reducing time and cost overruns during the implementation of these projects. A basin wise `Ranking Study` of all the balance hydroelectric potential has been carried out by the Central Electricity Authority. The Ranking Study gives inter-se-prioritization of the projects which could be considered for the further implementation including their survey & investigation so that hydro power development is carried out in an appropriate sequence. Based on these studies, the Government has launched 50,000 MW Hydro Electric Initiative under which Preliminary Feasibility Reports in respect of 60 schemes with aggregate installed capacity of 30427 MW in North Eastern Region are to be prepared by different agencies.

ANNEX

ANNEX REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO.3832 TO BE ANSWERED IN THE LOK SABHA ON 21.08.2003.

Details of Clearances of Cost Estimates for Stage-I, Commercial Viability and Cost Estimates for Stage-II activities of Hydro Projects in N.E. Region under 3 stage development.

Sl. No.	Name of Schemes/ State/Executing Agency	Benefits I/C (MW)	Energy (GWh)	Date of CEA clearance/ cleared cost (Rs in crores) Stage-I	Comm. Viability	Stage-II	
1.	Kameng Ar. Pradesh / NEEPCO	4x150 =600	3592	-	-	CPIB clearance 24.07.01	
2.	Subansiri Lower # Ar. Pradesh / NHPC	8x250 =2000	7422	-	17.7.01	5.9.01 (33.31)	
3.	Subansiri Middle Ar. Pradesh / NHPC	8x200 =1600	4875	14.3.01 (8.52)	10.9.02	4-02-03 (24.09)	
4.	Subansiri Upper Ar. Pradesh / NHPC	8x250 =2000	6581	14.3.01 (8.27)	10.9.02	7-02-03 (21.36)	
5.	Siang Middle Ar. Pradesh / NHPC	4x250 =1000	3747	14.3.01 (8.85)	10.9.02 (23.05)	21.2.2003	
6.	Siang Upper Ar. Pradesh / NHPC	11000	-	14.3.01 (9.88)	-	-	

7. Ranganadi St-II Ar. Pradesh / NEEPCO	2x65 =130	387	-	16.10.02 (15.37)	11-02-03	
8. Dikrong Ar. Pradesh / NEEPCO	2x50 =100	-	14.11.02 (2.03)	-	-	
9. Lower Kopili Assam/ NEEPCO	3x50 =150	612	-	20-02-03	Under examination	
10. Hirit Ar. Pradesh/ NEEPCO	50	-	24.6.2003 (2.80)	-	-	
11. Papum-Pam Ar. Pradesh/ NEEPCO	60	-	24.6.2003 (3.28)	-	-	

TEC issued by CEA on 13.01.2003.